transformers are respectively wrapped and soldered thereon, each of the post ends extending beyond the bottom end of the side wall.

3. The package of claim 2 wherein the side wall has an exterior surface which defines the periphery of the package and each of the solder post ends extends from within the periphery of the package and beyond the bottom of the side wall.

4. The package of claim 2 wherein the side wall defines an interior space within the package and each of the post ends extends from the interior space and beyond the bottom of the side wall.

5. The package of claim 4 wherein each of the solder post ends extends from within the periphery in a direction parallel to the side wall.

6. The package of claim 2 wherein the construction package is one piece.

7. The package of claim 2 wherein each of the pins has a notch near the post end upon which the wires from the transformers are wrapped.

8. The package of claim 2 wherein the posts are separated from one another so as to avoid arcing.

9. The package of claim 2 wherein the plurality of toroid transformers are carried within the package by a soft silicone material.

10. An electronic surface mount package for mounting onto the surface of a printed circuit board comprising:

a side wall and a standoff, the standoff defining a foot seating plane for the surface mount of the package, the side wall having a bottom end with an elevation higher than the standoff so as to be above and beyond the foot seating plane;

a plurality of toroid transformers carried within the package, the toroid transformers each having wires wrapped thereon,

a plurality of terminal pins molded within the package, each of the pins having a solder post with an end upon which the wires from the transformers are respectively wrapped and soldered thereon, the solder post ends extending beyond the bottom end of the side wall to a position above the foot seating plane.

11. The package of claim 10 wherein the construction package is one piece.

12. The package of claim 10 wherein the construction package has an open bottom.

13. The package of claim 10 wherein the posts are separated from one another so as to avoid arcing.

14. The package of claim 10 wherein the side wall defines an interior space within the package and each of the post ends extends from the interior space and beyond the bottom of the side wall.

15. The package of claim 14 wherein each of the post ends extends from within the periphery in a direction parallel to the side wall.

16. The package of claim 10 wherein the plurality of toroid transformers are carried within the package by a soft silicone material

17. The package of claim 10 wherein the standoff is a pair of end walls with the side wall extending on opposing sides therebetween.

18. The package of claim 10 wherein each of the pins has a notch near the post end upon which the wires from the transformers are wrapped.

19. An electronic surface mount package for mounting onto the surface of a circuit board, the package comprising:

a side wall having a bottom end;

a standoff for surface mounting the package to the circuit board;

a gap between the bottom end of the side wall and the standoff;

a plurality of toroid transformers carried within the package, the toroid transformers each having wires wrapped thereon,

a plurality of terminal pins molded within the package, each of the pins having a solder post with an end upon which the wires from the transformers are respectively wrapped and soldered thereon, each of the solder post ends extending into and terminating within the gap.

20. The package of claim 19 wherein the construction package is one piece.

21. The package of claim 19 wherein the construction package has an open bottom.

22. The package of claim 19 wherein the posts are separated from one another so as to avoid arcing.

23. The package of claim 19 wherein the side wall defines an interior space within the package and each of the post ends extends from the interior space and beyond the bottom of the side wall.

24. The package of claim 23 wherein each of the post ends extends from within the periphery in a direction parallel to the side wall.

25. The package of claim 19 wherein the plurality of toroid transformers are carried within the package by a soft silicone material

26. The package of claim 19 wherein the standoff is a pair of end walls with the side wall extending on opposing sides therebetween.

27. An electronic surface mount package for mounting onto the surface of a printed circuit board comprising:

a one piece construction package having an open bottom and a side wall with a bottom end;

a plurality of toroid transformers each having wires wrapped thereon;

means for encapsulating and carrying the plurality of toroid transformers within the package;

a plurality of terminal pins molded within and extending from the bottom of the package, each of the pins extending through the side wall and having a solder post with an end upon which the wires from the transformers are respectively wrapped and soldered thereon

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28. The package of claim 27 wherein each of the post ends extends beyond the bottom end of the side wall.

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29. The package of claim 27 wherein the carrying means includes encapsulating the plurality of toroid transformers within the package by a soft silicone material.

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30. The package of claim 27 wherein the construction package is one piece.

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31. The package of claim 27 wherein the posts are separated from one another so as to avoid arcing.

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32. The package of claim 27 wherein the side wall defines an interior space within the package and each of the post ends extends from the interior space and beyond the bottom of the side wall.

33. The package of claim 32 wherein each of the post ends extends from within the periphery in a direction parallel to the side wall.

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34. The package of claim 27 wherein the package includes a standoff defining a foot seating plane for the surface mount of the package, the side wall having a bottom end with an elevation higher than the standoff so as to be above and beyond the foot seating plane, the post ends extending beyond the bottom end of the side wall to a position above the foot seating plane.

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35. The package of claim 34 wherein the standoff is a pair of end walls with the side wall extending on opposing sides therebetween.

36. A method of making an electronic surface mount package, the method comprising:

forming a package having a side wall with a bottom end;

encapsulating a plurality of toroid transformers within the package with a resilient material;

molding a plurality of terminal pins within the side wall, each of the pins extending through the side wall and having a solder post end, each of the post ends extending beyond the bottom end of the side wall; and

wrapping and soldering the wires from the transformers to the solder post ends for each of the pins.

37. The method of claim 36 wherein the resilient material is a soft silicone material.

38. A method of making an electronic surface mount package, the method comprising:

molding a one piece construction package having a side wall with a bottom end and a plurality of terminal pins within and extending from the bottom of the package;

encapsulating and carrying a plurality of toroid transformers within the package; and

wrapping and soldering the wires from the transformers to an end of a solder post for each of the pins.

39. The method of claim 38 wherein the act of encapsulating and carrying the plurality of toroid transformers pours a resilient material into the package and subsequently sets the resilient material.

40. The method of claim 38 wherein the resilient material is a soft silicone material.

Remarks